

Generalized Depth to Groundwater in Nebraska (in Feet)
 (Approx. Miles Crossed by Proposed Keystone XL Project / Keystone Pipeline)

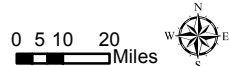
- 0' to 50' bgs (104.3 / 42.9 miles)
- 50' to 100' bgs (82.7 / 64.6 miles)
- 100' to 200' bgs (69.7 / 67.9 miles)
- > 200' bgs (0.7 / 26.9 miles)

Estimated Depth to Groundwater

- A - Very Shallow Water Depth (Static Water ≤ 10 feet and Total Well Depth ≤ 50 feet bgs)
- ◆ B - Shallow Water Depth (Static Water > 10 feet and ≤ 50 feet and Total Well Depth ≤ 50 feet bgs)
- ▲ C - Unclear Water Depth (Static Water ≤ 10 feet and Total Well Depth > 50 feet bgs)
- D - Unclear Water Depth (Static Water > 10 feet and ≤ 50 feet and Total Well Depth > 50 feet bgs)
- E - Deep Water Depth (Static Water > 50 feet and Total Well Depth > 50 feet bgs)

- Proposed Keystone XL Project
- Existing Keystone Cushing Extension
- Keystone Corridor 1 and 2 / I-90 Corridor A and B Alternatives

Data Sources: NE Groundwater UNL
<http://snr.unl.edu/data/geographygis/NebrGISwater.asp#depth>; Basemap
 ESR; Water Wells - NEDNR, 2010.



KEYSTONE XL PROJECT

EXISTING KEYSTONE CUSHING EXTENSION

Figure 4.3.3-5
 Generalized Depth to Groundwater
 in Nebraska and Water Wells
 within 2-mile Corridor